

1/539489  
JC05 Rec'd PCT/PTO 17 JUN 2005

5012.1012

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: To Be Assigned Art Unit: To Be Assigned  
Re: Application of: Charalampos KOSMAS  
Serial No.: To Be Assigned  
Filed: Herewith  
For: **SERVICE VEHICLE FOR PERFORMING IN-  
SPACE OPERATIONS ON A TARGET  
SPACECRAFT, SERVICING SYSTEM AND  
METHOD FOR USING A SERVICE VEHICLE**  
Customer No.: 23280

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 16, 2005

Sir:

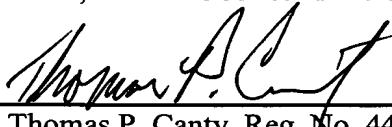
In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due. If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

5012.1012

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully Submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 

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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 5012.1012	APPLICATION NO To Be Assigned
LIST OF PRIOR ART CITED BY APPLICANT  (Use several sheets if necessary)		APPLICANT Charalampos KOSMAS	10/539489
		FILING DATE Herewith	GROUP To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A01	4,177,964	Dec. 11, 1979	Hujšak et al.	244	161	
A02	4,273,305	Jun. 16, 1981	Hinds	244	158 R	
A03	4,349,837	Sep. 14, 1982	Hinds	358	93	
A04	4,657,221	Apr. 14, 1987	Urmston et al.	249	175	
A05	4,896,848	Jan. 30, 1990	Ballard et al.	244	158 R	
A06	4,946,596	Aug. 7, 1990	Furuta et al.	210	679	
A07	5,299,764	Apr. 5, 1994	Scott	244	159	
A08	5,410,731	Apr. 25, 1995	Rouffet et al.	455	13.1	
A09	5,813,634	Sep. 29, 1998	Pizzicaroli et al.	244	176	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
A10	WO 97/31822	Sep. 4, 1997	WO-WIPO			In English	
A11	WO 01/03310	Jan. 11, 2001	WO-WIPO			In English	
A12	WO 02/08059	Jan. 31, 2002	WO-WIPO			In English	
A13	EP 1 101 699	May 23, 2001	EP-Europe			Corresponds to US 6,293,499	
A14	EP 1 245 967	Oct. 2, 2002	EP-Europe			Corresponds to US 2004/0140930	
A15	JP 03-118300	May 20, 1991	JP-Japan			Abstract; see International Search Report	
A16	JP 04-232196	Aug. 20, 1992	JP-Japan			Abstract; see International Search Report	
A17	JP 07-010096	Jan. 13, 1995	JP-Japan			Abstract; see International Search Report	
A18							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

A19	International Search Report for PCT/EP2003/14579 (3 pages)
A20	U. THOMAS et al.: "The Ariane Transfer Vehicle (ATV) System Studies", 2521 ESA Bulletin, 1 August 1991, No. 67, XP000222547, pages 71-77
A21	

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

5012.1012

APPLICATION NO.

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## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Charalampos KOSMAS

FILING DATE

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To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A22	6,293,499	Sep. 25, 2001	MacGillivray et al.	244	158 R	
	A23	6,296,205	Oct. 2, 2001	Hanson et al.	244	158 R	
	A24	6,384,860	May 7, 2002	Tullock et al.	348	144	
	A25	2002/0179775	Dec. 5, 2002	Turner	244	158 R	
	A26	2004/0140930	Jul. 22, 2004	Harles	342	387	
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	A28						
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	A31						
	A32						
	A33						
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	A35						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	YES	NO
	A36								
	A37								
	A38								
	A39								
	A40								
	A41								
	A42								
	A43								
	A44								
	A45								
	A46								

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